1845

ENTERED

RAW SEQUENCE LISTING   DATE: 05/01/2001
PATENT APPLICATION: US/09/721,543A   TIME: 18:04:50

Input Set : A:\SEQLIST 02-16-01.TXT
Output Set: N:\CRF3\05012001\I721543A.raw

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 4 <110> APPLICANT: Liu, Fenyong
 5         Wang, Jun
 6         Jiang, Hong
 8 <120> TITLE OF INVENTION: Polynucleotide Ligands as Anti-Viral
 9         Agents
11 <130> FILE REFERENCE: BERK-005
13 <140> CURRENT APPLICATION NUMBER: 09/721,543A
14 <141> CURRENT FILING DATE: 2000-11-21
16 <150> PRIOR APPLICATION NUMBER: 60/167,509
17 <151> PRIOR FILING DATE: 1999-11-24
19 <160> NUMBER OF SEQ ID NOS: 52
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: randomized sequence
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36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: randomized sequence
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46 <211> LENGTH: 40
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
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57 <211> LENGTH: 40
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: randomized sequence
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67 <210> SEQ ID NO: 5
68 <211> LENGTH: 40
69 <212> TYPE: DNA
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 72 <220> FEATURE:
 73 <223> OTHER INFORMATION: randomized sequence
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 78 <210> SEQ ID NO: 6
 79 <211> LENGTH: 40
 80 <212> TYPE: DNA
 81 <213> ORGANISM: Artificial Sequence
 83 <220> FEATURE:
 84 <223> OTHER INFORMATION: randomized sequence
 86 <400> SEQUENCE: 6
 87 tcacagtcac cttacccctg ggtgtgctct tcccggtggg                40
 89 <210> SEQ ID NO: 7
 90 <211> LENGTH: 40
 91 <212> TYPE: DNA
 92 <213> ORGANISM: Artificial Sequence
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: randomized sequence
 97 <400> SEQUENCE: 7
 98 gcgaattaac acatcgggcc catcgtccga ggtgcgtggg                40
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 40
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: randomized sequence
108 <400> SEQUENCE: 8
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112 <211> LENGTH: 40
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: randomized sequence
119 <400> SEQUENCE: 9
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124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: randomized sequence
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145 <211> LENGTH: 40
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
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160 <220> FEATURE:
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168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: randomized sequence
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179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
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201 <212> TYPE: DNA
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204 <220> FEATURE:
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Input Set : A:\SEQLIST 02-16-01.TXT
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224 <213> ORGANISM: Artificial Sequence
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227 <223> OTHER INFORMATION: randomized sequence
229 <400> SEQUENCE: 19
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234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
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240 <400> SEQUENCE: 20
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245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: randomized sequence
251 <400> SEQUENCE: 21
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254 <210> SEQ ID NO: 22
255 <211> LENGTH: 40
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: randomized sequence
262 <400> SEQUENCE: 22
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265 <210> SEQ ID NO: 23
266 <211> LENGTH: 40
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
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278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
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287 <210> SEQ ID NO: 25
288 <211> LENGTH: 40
289 <212> TYPE: DNA
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299 <211> LENGTH: 40
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303 <220> FEATURE:
304 <223> OTHER INFORMATION: randomized sequence
306 <400> SEQUENCE: 26
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310 <211> LENGTH: 40
311 <212> TYPE: DNA
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314 <220> FEATURE:
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321 <211> LENGTH: 40
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323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: randomized sequence
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332 <211> LENGTH: 86
333 <212> TYPE: DNA
334 <213> ORGANISM: Artificial Sequence
336 <220> FEATURE:
337 <221> NAME/KEY: misc_feature
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VERIFICATION SUMMARY   DATE: 05/01/2001
PATENT APPLICATION: US/09/721,543A   TIME: 18:04:51

Input Set : A:\SEQLIST 02-16-01.TXT
Output Set: N:\CRF3\05012001\I721543A.raw

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L:345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
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